

ABSTRACT OF THE DISCLOSURE

Sub A1

(5) An operating system for managing data in a Windows® environment of a computer. The operating system includes a printer properties main dialog module, a printer data module and a conflict dialog module. The printer properties main dialog module contains a GUI code to generate a graphic-user interface (GUI) for displaying data for a printer coupled to the computer. The printer data module is coupled to the printer properties main dialog module and receives data from the printer properties

10 main dialog module. The printer data module contains an operating code for operating the printer and can cause the printer to execute a predetermined action corresponding to a computer command initiated at the GUI and received from the printer properties main dialog module. The conflict dialog module is coupled to and owned by the printer data module. The conflict dialog module contains a list of

15 conflicts. Each conflict is corresponding to a condition of the printer and a selected predetermined action to be executed by the printer. The GUI code of the printer properties main dialog module, the operating code of the printer data module and the list of conflicts of the conflict dialog module are independently modifiable.